aiwa

CD Stereo System

XR-X77

U C

Owner's record
For your convenience, record the model number and serial number (you will find them on the rear of your set) in the space provided below. Please refer to them when you contact your Aiwa dealer in case of difficulty.

Model No.	Serial No. (Lot No.)

For assistance and information
call toll free 1-800-BUY-AIWA
(United States and Puerto Rico)

8C-CL2-903-01
020305BSW-H-M

OPERATING INSTRUCTIONS — En (English)

MANUAL DE INSTRUCCIONES — E (Español)

MODE D'EMPLOI — F (Français)

En

WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
"CAUTION:TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL."

Explanation of Graphical Symbols:

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS

Read the Operating Instructions carefully and completely before operating the unit. Be sure to keep the Operating Instructions for future reference. All warnings and cautions in the Operating Instructions and on the unit should be strictly followed, as well as the safety suggestions below.

Worning

To prevent electric shock or injury, these safety instructions should be followed in the installation, use and servicing the unit.

Instollotion

Attachments - Do not use attachments not recommended by the unit manufacturer as they may result in the risk of fire, electric shock or injury to persons.

Water and Moisture - Do not use this unit near water - for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

Heat - Do not use this unit near sources of heat, including heating vents, stoves, or other appliances that generate heat. It also should not be placed in temperatures less than 5°C (41°F) or greater than 35°C (95°F).

Mounting surface - Place the unit on a flat, even surface.

Accessories - Do not place this unit on an unstable cart, stand, tripod, bracket, or table. The unit may fall, causing serious injury to a child or an adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the unit. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

Portable cart - An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

Ventilation - The unit should be situated with adequate space around it so that proper heat ventilation is assured. Allow 13 cm clearance from the rear and the top of the unit, and 5 cm from the each side.

Slots and openings in the cabinet and the back or bottom are provided for ventilation, and to ensure reliable operation of the unit and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the unit on a bed, sofa, rug or other similar surface. This unit should not be placed in a built-in installation such as a bookcase unless proper ventilation is provided.

Object and Liquid Entry - Never push objects of any kind into this unit through the cabinet slots as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill liquid of any kind on the unit.

Electric Power

Power Sources - This unit should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. To operate unit on battery power, or other sources, refer to the operating instructions.

Grounding or Polarization - This unit is provided with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

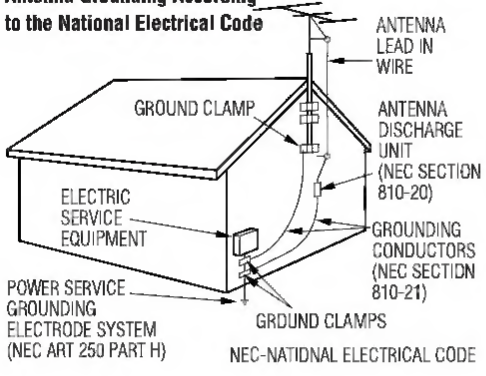
Overloading - Do not overload wall outlets, extension cords, integral convenience receptacles as this can result in a risk of fire or electric shock.

Outdaar Antenna

Power lines - An outside antenna system should not be located in the vicinity ot overhead power lines or other electric light or power circuits, or where it can tall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep trom touching such power lines or circuits as contact with them might be fatal.

Outdoor Antenna Grounding - It an outside antenna or cable system is connected to the unit, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 ot the National Electrical Code, ANSI/NFPA No.70, provides information with regard to proper grounding ot the mast and supporting structure, grounding ot the lead-in wire to an antenna discharge unit, size ot grounding conductors, location ot antenna-discharge unit, connection to grounding electrodes, and requirements tor the grounding electrode. See the figure.

Antenna Grounding According to the National Electrical Code


ANTENNA LEAD IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)
ELECTRIC SERVICE EQUIPMENT
GROUNDING CONDUCTORS (NEC SECTION 810-21)
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250 PART H)
GRDUND CLAMPS
NEC-NATIDNAL ELECTRICAL CODE

Lightning

For added protection tor this unit receiver during a lightning storm, or when it is lett unattended and unused for long periods of time, unplug it trom the wall outlet and disconnect the antenna or cable system. This will prevent damage to the unit due to lightning and powerline surges.

Maintenance

Cleaning - Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth tor cleaning.

Damage Requiring Service

Unplug this unit trom the wall outtet and refer servicing to qualitied service personnel under the tollowing conditions:

1) When the power cord or plug is damaged.
2) If liquid has been spilled, or objects have fallen into the unit.
3) If the unit has been exposed to rain or water.
4) It the unit does not operate normally by tollowing the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment ot other controls may result in damage and will often require extensive work by a qualified technician to restore the unit to normal operation.
5) If the unit has been dropped or the cabinet has been damaged.
6) When the unit exhibits a distinct change in performance - this indicates a need tor service.

Do not attempt to service this unit yourselt as opening or removing covers may expose you to dangerous voltage or other hazards. Reter all servicing to qualified service personnel.

Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specitied by the manufacturer or having the same characteristics as the original part. Unauthorized substitutions may result in tire, electric shock or other hazards.

Safety Check - Upon the completion of any service or repairs to this unit, ask the service technician to perform safety checks to determine that the unit is in proper operating condition.

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System and accessories

Main unit CX-LX77
Speakers SX-LX77
Speaker cords

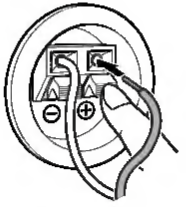
Remote control
FM antenna
AM antenna

En

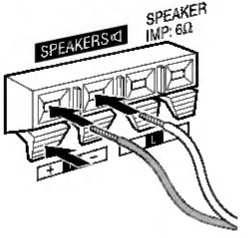
Connection

Plug in the AC power cord to the AC outlet after all other connections are made.

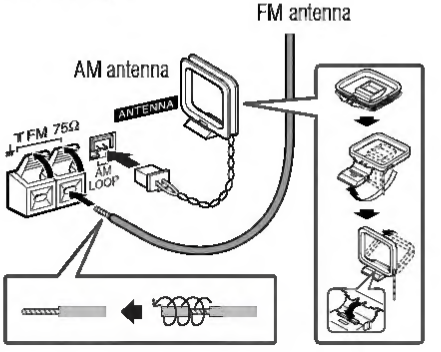
1 Connect the speaker cords to the speakers.
Connect the copper cords to the + terminals and the silver cords to the – terminals.



2 Connect the speakers to the main unit.
Connect the right speaker to the SPEAKERS ◁ R terminals and the left to the SPEAKERS ◁ L terminals. The copper cords go to the ⊕ terminals.



3 Connect the supplied antennas.
Connect the FM antenna to the FM 75 Ω terminals and the AM antenna to the AM LOOP jack. Connect the FM antenna to the FM 75 Ω terminals without the ⏚ mark, as illustrated.



4 Connect the AC power cord to an AC outlet.
The clock will flash on the display.
For setting the clock, see page 12.

Speakers

- Do not short-circuit the ⊕ and ⊖ speaker cord leads.
- Do not leave objects generating magnetism or objects affected by magnetism near the speakers.

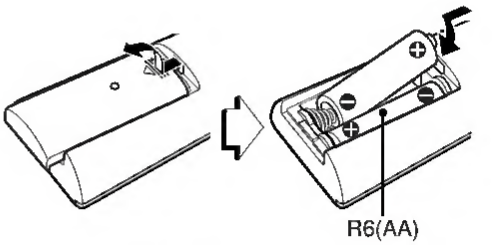
Antennas

Keep antennas away from metallic objects, electrical equipment and cords.

- **FM antenna:** Extend fully and position for the best reception. If reception is poor, connect an optional outdoor antenna to the FM 75 Ω terminals. When connecting an optional outdoor antenna, be sure to connect the shield braid of the antenna to the ⏚ terminal.
- **AM antenna:** Rotate to find best reception.

Remote control

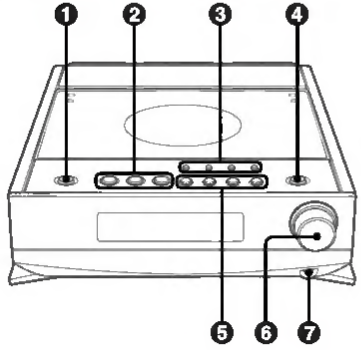
Detach the battery compartment lid at the rear of the remote control and insert two R6 (size AA) batteries with correct polarity.

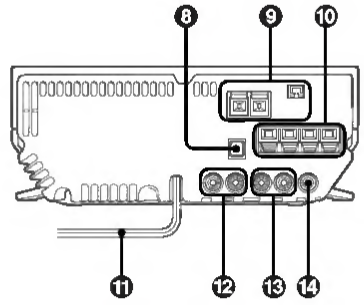


- Replace the batteries with new ones when the operational distance between the remote control and main unit becomes shorter.
- Remove the batteries if the unit is not going to be used for an extended period of time.
- The remote control may not operate if it is used under intense sunlight or if its line of sight is obstructed.

PARTS AND CONTROLS

Main unit





❶ POWER ⏻STANDBY/ON
Switches the unit on and off (standby).

❷ TUNER/BAND
Selects Radio function and the radio band.

AUX
Selects the function of external equipment connected to VIDED/AUX IN jacks.

▶II CD
Starts and pauses play.

❸ ECO/DIMMER
Selects ECD mode and dimmer mode.

DISPLAY
Changes the display in CD playback mode.

TONE
Selects the sound adjusting mode, "BAS" (bass), "MID" (middle range) or "TRE" (treble).

SET
Determines the mode.
Stores the received station to preset.

❹ ▲ OPEN/CLOSE
Opens or closes the disc compartment.

❺ ■CLEAR
CD: stops playback.
Radio: clears a preset station.

◀◀/I◀◀, ▶▶I/▶▶ (TUNING −,+)
CD: skips to a previous or a succeeding track when pressed, searches a track in fast forward or reverse playback when held down.
Radio: manually tunes up or down within the band.

PRESET
Tune in a preset station.

❻ VOLUME
Adjusts the volume.

❼ PHONES jack
Plug in optional headphones set with a stereo mini plug (ø3.5 mm, 1/8 in.). Speaker output is canceled.

❽ DIGITAL OUT (OPTICAL) jack
CD digital sound signals can be output through this jack. Use an optical cable to connect digital audio equipment. Remove the dust cap from the DIGITAL DUT (DPTICAL) jack. Then connect an optical cable plug to the DIGITAL DUT (DPTICAL) jack.

❾ AM LOOP jack and FM 75 Ω terminal
Plug in the supplied AM and FM antennas.

❿ SPEAKERS terminals
Connect the supplied speaker cords.

⓫ AC power cord

⓬ VIDEO/AUX IN jacks
Accept analog sound signals from external equipment. Connect external equipment using an optional connecting cable with RCA phono plugs (red plug to R jack, white plug to L jack). Refer also to the operating instructions tor your equipment.
To switch function to external input, press AUX.

To change a source name in the display ot the AUX function
Hold down AUX and press PDWER while the power is on.

AUX → VIDED → TV

⓭ LINE OUT jacks
Analog sound signals for all functions can be output through these jacks. Use a cable with RCA phono plugs to connect audio equipment.
Signals input through the VIDED/AUX IN jacks are not output from the LINE DUT jacks.

⓮ SUB WOOFER jack
Connect an optional sub woofer with a built-in amplifier to the jack.

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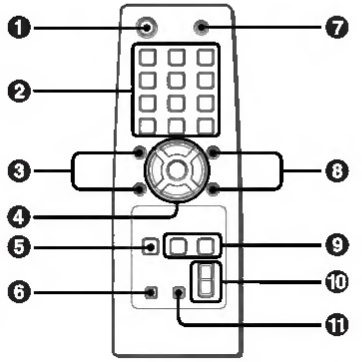
Remote control



Buttons with the same or similar names on the main unit basically have the same function.

❶ **POWER**

❷ **0–10, +10**
CD: selects a track of the specified number.
Radio: tunes in the station with the specified preset number.

The numbered buttons take on these functions when pressed with SHIFT held down:

CLOCK
Selects clock mode.

TUNER MODE
Switches between stereo or monaural FM reception.

DISPLAY
Changes the display in CD playback mode.

TIMER
Selects timer mode.

❸ **RANDOM/REPEAT**
Selects random or repeat CD playback mode.

PROGRAM
Selects programmed CD playback mode.

❹ **▶II CD**

AUX

TONE

TUNER/BAND

■CLEAR

❺ **SET**

❻ **SHIFT**
Hold down when pressing a numbered button to change its function to that printed above the number.

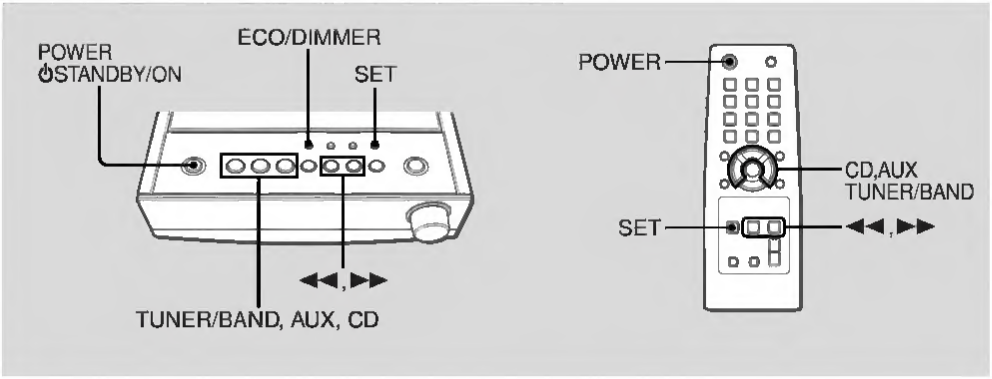
❼ **FUNCTION**
Switches the active function among TUNER, AUX and CD.

❽ **PRESET +, –**

❾ **◀◀/I◀◀, ▶▶I/▶▶**

❿ **VOLUME +, –**

⓫ **SLEEP**
Selects sleep-timer mode.



Power

Turning the unit on

Press POWER ⏻STANOBY/ON (POWER on the remote control).
Alternatively, press TUNER/BAND, AUX or CO. Playback will start automatically it a disc is loaded.

Turning the unit off

Press POWER ⏻STANOBY/ON again.
The unit goes into standby.

Dimmer

The display window brightness can be adjusted to the following four levels: "DIM OFF", "DIMMER 1", "DIMMER 2", and "DIMMER 3".
"DIM OFF" is the brightest level.
When "DIMMER 3" is selected, the display is darkest.

1. Press ECO/DIMMER twice while the unit is turned on.
   "DIM MODE" is displayed.
2. Within 6 seconds, press SET.
   The currently selected brightness is displayed.
3. Within 6 seconds, press ◄◄ or ►► to select the desired brightness.
4. Within 6 seconds, press SET.

ECO mode

Reduces power consumption in standby mode with the following operations.

Press ECO/DIMMER while the power is off (standby).
Each press of the button changes the mode as follows;

ECO ON: Power economizing mode is activated.
When the unit turns off, everything on the display clears and only the red indicator on POWER lights to show that the power is being supplied.
ECO OFF: Power economizing mode is canceled.
When the unit turns off, the clock display appears.

• Initial mode is ECO OFF.

When operating while the power is on

1. Press ECO/DIMMER once and press SET.
2. Within 6 seconds, press ◄◄ or ►► to select the desired mode and press SET.

Standby power consumption

ECO ON: 0.6 W
ECO OFF: 13 W

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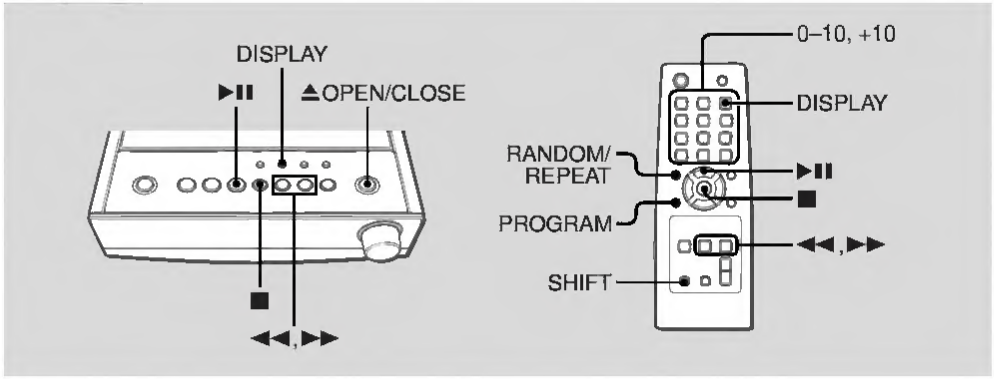
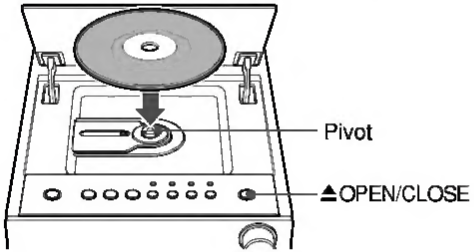


This unit plays back finalized CD-R/RW discs as well as audio CDs.

Playing a CD

1 Press ≜ OPEN/CLOSE to open the disc compartment.
Place a disc with the label side up. Then close the disc compartment by pressing ≜ OPEN/CLOSE.



2 Press ▶II to start play.

To stop play
Press ■.

To pause play
Press ▶II. Press again to resume play.

To skip to the beginning ot the current/preceding/ succeeding track
Press ◀◀ or ▶▶ repeatedly .

To search (playback in tast torward or reverse)
Hold down ◀◀ or ▶▶. Release at the desired point.

To select a track with the remote control (Direct play)
Press the numbered buttons to select a track.
- To select the 25th track, press +10, +10 and 5.
- To select the 11th track, press +10 and 1.

To change the display in playback mode
Press DISPLAY (hold down SHIFT and press DISPLAY on the remote control) during play.

The display changes in the following order:
↱ Track number being played and elapsed playing time
└ Remaining time of play
- Remaining time of play cannot be displayed during ↻ 1, random or programmed play.

To remove the disc
Press ≜ OPEN/CLOSE in stop mode to open the disc compartment. Then pull out the disc while pressing the center pivot.

Random/Repeat play

In random play mode the unit plays all the tracks in random order. In repeat play mode it plays repeatedly all the tracks or the track being played. You can select random and repeat all play at the same time.

1 Press RANDOM/REPEAT repeatedly on the remote control.
The mode changes as follows:
"↻ 1": Plays one track repeatedly. Select the track with ◄◄ or ►►.
"↻": Plays all the tracks repeatedly.
"RANDOM": Plays all the tracks randomly.
"RANDOM ↻": Plays all the tracks repeatedly in random order.

2 Press ►II to start play.

To cancel random/repeat play
Press RANDOM/REPEAT on the remote control repeatedly until "RANDOM" or "↻" disappears.
Direct selection of the tracks with the numbered buttons cancels random play mode.

To repeat a selected set of tracks
First select the tracks with programmed play (see "Programmed play").
Then select repeat playback.

Programmed play

Plays back up to 30 selected tracks in programmed order.

1 Press PROGRAM on the remote control in stop mode.
"PRGM" flashes on the display.

2 Press the numbered buttons on the remote control to program a track.
-To select the 25th track, press +10, +10 and 5.
-To select the 11th track, press +10 and 1.
The selected track number lights up on the display.

3 Repeat step 2 to program other tracks.
The total number of selected tracks and total playing time will be displayed.

4 Press ►II to start play.
The track number for the current track flashes on the display.

- During programmed play, you cannot select a track with the numbered buttons. "Can't USE" is displayed when you try to select a track .
- If the total playing time of the program exceeds 99 minutes and 59 seconds, or if a track with a track number exceeding 30 is programmed, the playing time is displayed as "- - : - -".
- You cannot program more than 30 tracks. "FULL" is displayed.

To check the program
Press ◄◄ or ►► repeatedly in stop mode. The track number and program number are displayed in succession.

To clear the program
Press ■ in stop mode. "PRGM" disappears from the display.

To add tracks to the program
Repeat step 2 before starting playback. The tracks are added to the end of the program.

To change the programmed tracks
Clear the program and repeat all the steps again.

Notes on CDs

- Do not place more than one disc.
- Do not tilt the unit with a disc loaded.
- The unit may not play CD-R/RW discs recorded on personal computers or certain kinds of CD-R/RW recorders.
- Do not attach adhesive label to either side of CD-R/RW discs, as doing so may cause malfunction.
- Do not load an unrecorded CD-R/RW disc. The disc may be damaged.

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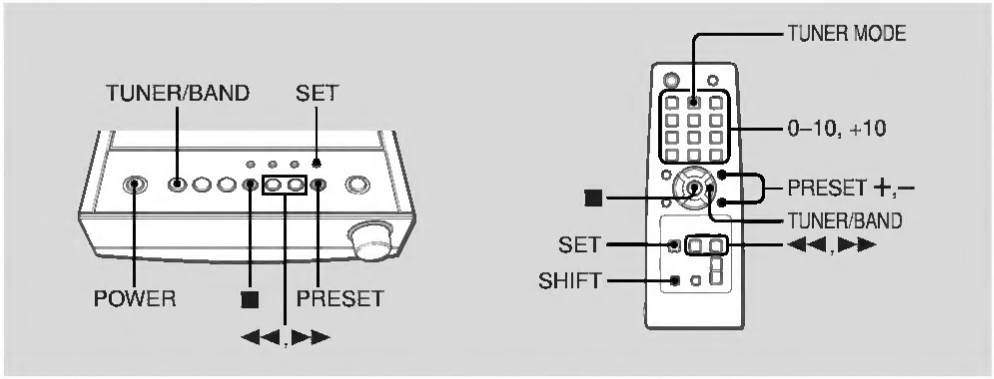


Manual tuning

1 Press TUNER/BAND repeatedly to select a band.
The unit switches to the radio from any other function and alternates between FM and AM.

2 Press ◄◄ or ►► repeatedly to tune in a station.
"TUNE" is displayed when a station is tuned in.
"STEREO" is displayed for FM stereo reception.

To search for a station automatically (Auto search)
Hold down ◄◄ or ►►.
The unit searches for a station and stops at reception.
To stop the search manually, press ◄◄ or ►►.

• Auto search may not stop at stations with weak signals.

Preset tuning

Preset up to 32 of your favorite stations and tune them in directly.

Presetting Stations

1 Tune in the desired station.

2 Press SET to store the station.
The preset number, beginning from "1" flashes on the display.

3 Repeat steps 1 and 2 to preset other stations.
The next station will not be stored if a total of 32 preset stations have already been stored. ("FULL" is displayed.)

• If power is interrupted for more than approximately 12 hours, all settings stored in memory after purchase need to be reset.

Tuning in preset stations

1 Select the band.

2 Press PRESET (PRESET +, – 1on the remote control) repeatedly.
With each press, the station with the succeeding (or preceding) preset number is tuned in.
You can tune in the desired preset station directly by pressing the numbered buttons on the remote control.
- To select preset number 11, press +10 and 1.
- To select preset number 15, press +10 and 5.

To clear a preset station
1 Tune in the station by preset tuning.
2 Press ■, then press SET within 6 seconds.
Preset station numbers in the band which are higher than the cleared number decrease by one.

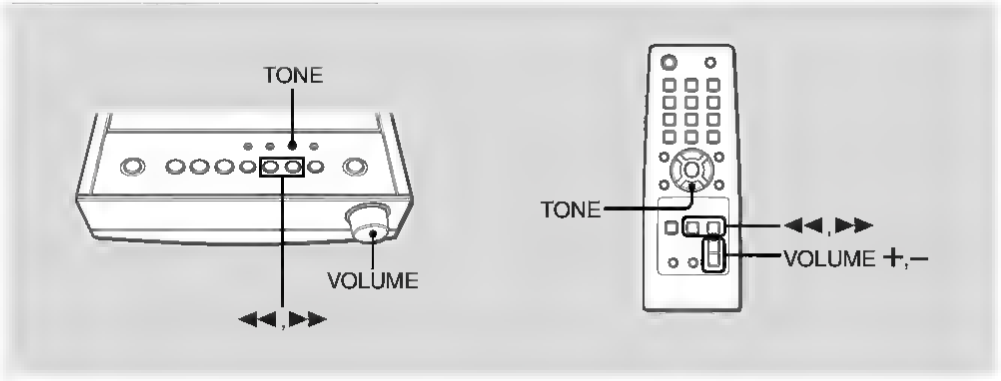
Adjustments

To switch to monaural FM reception
Hold down SHIFT and press TUNER MODE on the remote control so that "MONO" is displayed.
To cancel, repeat the above so that "STEREO" is displayed.

Tip:
When FM stereo reception is poor, switching to monaural reduces noise.

To switch the AM tuning interval
The default setting of the AM tuning interval is 10 kHz/step. If you use this unit in an area where the frequency allocation system is 9 kHz/step, change the tuning interval.
Hold down TUNER/BAND and press POWER on the main unit.

Tip:
When the AM tuning interval is changed, all preset stations are cleared.



Volume

Turn VOLUME (press VOLUME +,– on the remote control).
Adjust from 0 (minimum) to 41 and MAX (maximum).

Tip:
Volume level setting is retained during power-off standby. If the unit is turned off with the volume set to 25 or higher, it is automatically turned down to 24 the next time the unit is turned on.

Tone control

Adjusts the bass, middle range and treble level.

1 Press TONE repeatedly to display "BAS" (bass), "MID" (middle range) or "TRE" (treble).

2 Within 6 seconds, press ◄◄ or ►► to adjust the level.
Each level can be adjusted from "–5" to "+5".

If the sound becomes distorted, lower the level.

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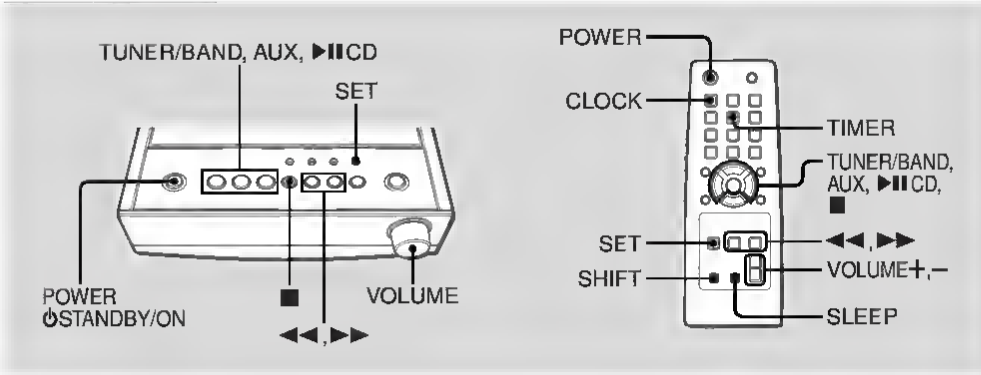

Setting the clock

1 Hold down SHIFT and press CLOCK on the remote control.
When the unit is turned off, you can also press SET.

2 Within 6 seconds, press ◀◀ or ▶▶ to set the time.
Each press changes the time in 1-minute steps
Holding these buttons down will vary the time in 10-minute units

3 Press SET.
The time display stops flashing and the clock starts from 00 seconds.

To display the time while the power is on
Hold down SHIFT and press CLOCK on the remote control.
The time will be displayed for 6 seconds

To switch to the 24-hour standard
Display the time and press ■ within 6 seconds.
With each press, the clock alternates between 12- and 24-hour standard time.

Tip:
In the 12-hour standard, "AM12:00" indicates midnight and "PM12:00" noon.

It the clock display flashes when the unit is turned ott
There has been a power interruption. Reset the clock.

Sleep timer

Turns off the unit automatically after a specified time.

1 Press SLEEP on the remote control.
"SLEEP" is displayed.

2 Within 6 seconds, press ◀◀ or ▶▶ repeatedly to set the sleep timer duration.
With each press, the timer duration changes in 5-minute steps between 5 to 240 minutes. It there is no button input tor 6 seconds, the current setting is entered automatically. The unit turns off after the selected time.

To check the remaining time until the unit turns off
Press SLEEP on the remote control. The remaining time is displayed tor 6 seconds

To cancel the sleep timer
Press SLEEP on the remote control repeatedly so that "SLEEP oFF" is displayed.

Timer playback

Turns on the unit at a specified time for the specified duration. Make sure the clock is set correctly.

1 **Hold down SHIFT and press TIMER on the remote control.**
"🕘" lights up and "🕒 PLAY" is displayed.

2 **Within 12 seconds, press SET.**

3 **Press ◄◄ or ►► to set the timer-on time, and press SET.**
Each press changes the time in 1-minute steps.
Holding these buttons down will vary the time in 10-minute units.

4 **Press ◄◄ or ►► (TUNER/BAND, AUX or ►II CD) to select the source, and press SET.**
- For timer play of a CD, select "CD".
- For timer play of a radio broadcast, select "TUNER". You will select the band later in step 7.
- For timer play of the equipment connected to the VIDEO/AUX IN jacks, select "AUX (VIDEO or TV)".

5 **Press ◄◄ or ►► to set the timer-activated duration, then press SET.**
With each press, the timer-activated duration changes in 5-minute steps between 5 to 240 minutes.

6 **Press ◄◄ or ►► (turn VOLUME on the main unit, or press VOLUME −,+ on the remote control) to adjust the volume for timer playback, and press SET.**
The volume level can be adjusted from 0 to 24.

7 **Prepare the source.**
To play CD, load a disc.
To play the radio, select the band and tune in the desired station.
To play external equipment connected to the VIDEO/AUX IN jacks, set an external timer for the equipment so that its playback begins at the same time.

8 **Press POWER ⏻STANOBY/ON (POWER) to turn the unit off.**
"🕘" remains on the display to indicate the timer standby mode (when ECO mode is deactivated).
At timer-on time, the unit turns on and plays the selected source. After the specified timer-activated duration, the unit turns off again.

- Timer playback will not begin unless the unit is turned off first.
- Connected equipment cannot be turned on or off by the built-in timer of this unit. Use an external timer.

To check the timer setting
Hold down SHIFT and press TIMER on the remote control so that "🕒 PLAY" appears on the display.
The timer-on time, the source and the timer-activated duration are displayed for 12 seconds.

To change the timer setting
Reset the timer again.

To cancel the timer
Hold down SHIFT and press TIMER on the remote control twice until "🕒 OFF" is displayed. "🕘" disappears from the display.

Tip:
Your timer setting is retained even if the timer is cancelled. Next time the timer is activated, you can change your previous setting, or simply use the same setting again.

En

Care and maintenance

Occasional care and maintenance of the unit and the software are needed to optimize the performance of your unit.

To clean the cabinet

Use a soft and dry cloth. If the unit surfaces are extremely dirty, use a soft cloth lightly moistened with mild detergent solution. Do not use strong solvents such as alcohol, benzine or thinner.

Care of CDs

When a CD becomes dirty, wipe it from the center out with a cleaning cloth. After playing a CD, store it in its case. Do not keep it in hot or humid places.

Troubleshooting

If your unit fails to perform properly, check the following guide and the relevant sections of the Operating Instructions.

There is no sound

- Are the speakers and AC power cord connected properly?

The unit shut off suddenly

- Possibly a short circuit in the speaker terminals. Disconnect the AC power cord from the AC outlet and reconnect the speaker cords correctly.

Erroneous display

- Reset the unit. (See "Resetting the unit" on this page.)

Poor radio reception

- Check antenna connection. Adjust the antenna to find the best reception.
- Move the unit and antenna away from other electric appliances and cords.

The CD player works poorly

- Is the disc correctly loaded?
- Is the disc dirty?
- Is the lens affected by condensation? If so, wait approximately one hour and try again.

Condensation

Moisture may form on the CD pickup lens when:

- The unit is moved from a cold spot to a warm spot
- The heating system has just been turned on
- The unit is used in a very humid room
- The unit is cooled by an air conditioner

When this unit has condensation inside, it may not function normally. Should this occur, leave the unit for a few hours, then try to operate again.

Resetting the unit

If an unusual condition occurs in the display window, reset the unit as follows:

1 Press POWER to turn off the power.
If the power cannot be turned off, disconnect the AC power cord, then plug it in again.
2 Hold down ■ and press POWER on the main unit.
Everything stored in memory after purchase is cleared.

Specifications

MAIN UNIT CX-LX77

TUNER

FM tuning range	87.5 MHz to 108 MHz
FM usable sensitivity (IHF)	13.2 dBf
FM antenna terminal	75 ohms (unbalanced)
AM tuning range	530 kHz to 1710 kHz (10 kHz step) 531 kHz to 1602 kHz (9 kHz step)
AM usable sensitivity	350 µV/m
AM antenna	Loop antenna

AMPLIFIER

Power output	16 W + 16 W (40 Hz - 20 kHz, THD less than 1 %, 6 ohms) 20 W + 20 W (1 kHz, THD 10 %, 6 ohms)
Total harmonic distortion	0.07 % (10 W, 1 kHz, 6 ohms, DIN AUDIO)
Input	VIDFO/AUX IN: 500 mV
Outputs	LINE OUT: 200 mV SPEAKFRS: 6 ohms or more PHONFS: 32 ohms or more DIGITAL OUT (DPTICAL)

CD PLAYER

Laser	Semiconductor laser (λ = 780 nm)
D/A converter	1 bit dual
Signal-to-noise ratio	85 dB (1 kHz, 0 dB)
Wow and flutter	Unmeasurable

GENERAL

Power requirements	120 V AC, 60 Hz
Power consumption	35 W
Power consumption in standby mode	
	With ECO mode on: 0.6 W
	With ECO mode off: 13 W
Dimensions (W × H (H*) × D)	249.8 × 92 (220.8) × 337.7 mm (9 7/8 × 3 3/4 (8 3/4) × 13 3/8 in.)
* When opening the disc compartment	
Weight	3.45 kg (7 lbs 10 oz)

SPEAKER SYSTEM SX-LX77

Speakers system	2 way, bass reflex (magnetic shielded)
Speaker units	Woofer: 80 mm cone Tweeter: 25 mm dome
Impedance	6 ohms
Dimensions (W × H × D)	125 × 275 × 177 mm (5 × 10 7/8 × 7 in.)
Weight	1.8 kg (3 lbs 15 oz)

Specifications and external appearance are subject to change without notice.

COPYRIGHT

Check copyright laws relevant to recordings from discs or radio for the country where the unit is to be used.

En

As an ENERGY STAR® Partner, AIWA has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

Modifications or adjustments to this product, which are not expressly approved by the manufacturer, may void the user's right or authority to operate this product.

REMARQUE

Cet appareil a été testé et jugé conforme aux limites des appareils numériques de Classe B, conformément à la Partie 15 des Règles FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences néfastes dans une installation résidentielle.

Cet appareil produit, utilise et peut rayonner une énergie de fréquence radio et, s'il n'est pas installé et utilisé conformément aux instructions, peut provoquer des interférences gênantes pour les communications radio. Mais rien ne garantit qu'une telle interférence ne se produira pas dans une installation particulière. Si cet appareil produit des interférences gênantes pour la réception radio ou de télévision, ce qui peut se déterminer en allumant et éteignant l'appareil, il est recommandé à l'utilisateur d'essayer de corriger ceffe interférence en appliquant une ou plusieurs des mesures suivantes:

- Réorientation ou déplacement de l'antenne réceptrice.
- Éloignement de l'appareil du récepteur.
- Raccordement de l'appareil à une prise d'un circuit différent de celui du récepteur.
- Consultez le revendeur ou un technicien radio/télévision expérimenté.

PRÉCAUTION

Les modifications ou ajustements de ce produit, non expressément approuvés par le fabricant, peuvent invalider le droit ou l'auforité de l'utilisateur à utiliser ce produit.

CAUTION

TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

This Class B digital apparatus complies with Canadian ICES-003.

Only for C models.

ATTENTION

POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Pour les modèles C uniquement.

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